

AMENDMENTS TO THE CLAIMS

IN THE CLAIMS:

NOTE: The Present application is a REISSUE application, and thus the claims must be completely underlined, because they are new claims. Further, only the claims amended, added or canceled are to be listed. This is in accordance with the REISSUE rules (see 37 C.F.R. 1.173, which requires claim underlining) and is NOT NON-COMPLAINT. However, a copy of the claims including the regular amendment style is attached for the Examiner's convenience.

Please amend the claims as follows:

1. (Once Amended) A character display apparatus for an optical disc player, the apparatus comprising:

a detection and separation unit to detect recorded data including a first font data from [said]an optical disc, and to separate said first font data from the detected recorded data [detected];

a memory to store the first font data output from said detection and separation unit;

a character generation unit to generate character signals [of]for characters of a selected language for a subtitle by using the first font data stored in said memory; and

a controller coupled to the character generation unit, to cause the character generation unit to generate the character signals [of a] for the characters of the selected language for character subtitle processing selected from [multi-languages]multiple languages to be used in [multilingual] the character subtitle processing on the basis of the first font data[, at least some of which are recorded in the optical disc],

wherein the first font data is downloaded from the optical disc and stored in the memory such that the stored first font data is separate from the characters of the selected language before the character generation unit generates the characters of the selected language.

2. (Twice Amended) The character display apparatus according to claim 1, wherein said detection and separation unit comprises:

a pickup to detect the recorded data including said first font data from said optical disc, and to output the detected recorded data [detected] as output signals;

a high frequency processing unit to process the output signals of said pickup, and to output video data signals; and

a data separation unit to separate said first font data from the output video data signals of said high frequency processing unit, and to output the separated first font data,

wherein said controller controls said high frequency processing unit, said data separation unit, said memory and said character generation unit.

3. (Once Amended) The character display apparatus according to claim 1, [wherein said character display apparatus further comprises]further comprising:

a second memory for storing second font data of predetermined languages, said second font data being different than said first font data, and

wherein said controller controls said character generation unit to output the character signals [of]for the characters of the selected language for the character subtitle processing by using the second font data of the selected language from said second memory if the first font data of the selected language are not on said optical disc.

4. (Once Amended) A character display method for an optical disc player, the method comprising:

detecting recorded data including [a] first font data recorded in [said]an optical disc, and outputting said detected recorded data [detected] as output signals;

processing the output signals, and outputting video signals;

separating said first font data from the video signals, and outputting the separated first font data [separated];

storing the first font data in a first memory; and

outputting [the] character signals of characters for a selected language for character subtitle processing by using the first font data stored in said first memory,

wherein the first font data is downloaded from the optical disc and stored in the first memory such that the stored first font data is separate from the characters of the selected language before the outputting step outputs the characters of the selected language.

5. (Once Amended) The character display method according to claim 4, [wherein said player further comprises]further comprising:

[a second memory for] storing second font data of predetermined languages in a second memory, said second font data being different than said first font data, and

wherein said [step of] outputting [the character signals of the selected language for subtitle processing]step further includes outputting the character signals by using the second font data of the selected language from said second memory if the first font data of the selected language are not on said optical disc.

6. (Once Amended) A character display method for an optical disc player, the method comprising:

determining whether first font data [of] corresponding to at least some of [multi-languages]multiple languages to be used in [multilingual] character subtitle processing are recorded in an optical disc;

storing the first font data [of at least some of the multi-languages] in a first memory, if the first font data [of] corresponding to characters of languages for the character [multilingual] subtitle processing are stored in said optical disc; and

outputting character signals for characters of a selected language for the character subtitle processing according to the first font data stored in said first memory when one of said [multi-languages]-multiple languages is selected, and outputting the character signals [by] for the characters of the selected language using [the] second font data of the selected language from a second memory if the first font data of the selected language are not recorded in said disc,

wherein the first font data is downloaded from the optical disc and stored in the first memory such that the stored first font data is separate from the characters of the selected language before the outputting step outputs the characters of the selected language.

7. (Once Amended) A character display apparatus for an optical disc player, the apparatus comprising:

a data separator to separate first font data to be used in [multilingual] character subtitle processing from a predetermined area of an optical disc;

a first memory to store the separated first font data;

a second memory to store predetermined second font data to be used in the character [multilingual] subtitle processing;

a character generator to generate character signals for characters of a selected language for the character subtitle processing from [stored] first or second font data stored in the first or second memories, respectively; and

a controller to cause the character generator to generate the character [signals] signals for the characters of the selected language for the character subtitle processing from the first or second font data stored in the first or second [memory] memories, respectively[based on a selected language], thereby outputting the character signals for the characters of [a] the selected language for the character subtitle processing selected from [multi-languages] multiple languages to be used in the [multilingual] character subtitle processing on the basis of said first or second font data[, at least some of which are recorded in the optical disc].

9. (Once Amended) A character display method for an optical disc player, comprising:

selecting a language for character subtitle processing from [multi-languages]multiple languages;

separating first font data from other data read from a disc;

storing the separated first font data in a first memory; and

generating character signals from the stored first font data or from predetermined second font data stored in a second memory, thereby outputting character signals for characters of a the selected language [for subtitle processing selected from multi-languages] to be used in [multilingual] the character subtitle processing on the basis of said first or second font data[, at least some of which are recorded in the optical disc].

wherein the first font data is downloaded from the disc and stored in the first memory such that the stored first font data is separate from the characters of the selected language before the generating step outputs the characters of the selected language.

10. (Once Amended) The character display [apparatus] method according to claim 9, wherein said generating step further includes generating the character signals for the characters of the selected language from the predetermined second font data if the selected language does not correspond to the stored first font data in the first memory.

11. (Once Amended) A system for generating character signals for a selected language of a subtitle recorded in an optical disc, said optical disc including at least a predetermined area on which [a] first font data for generating character signals to be used in [multilingual] character subtitle processing are located, the system comprising:

an optical pickup to read recorded data including the first font data to be used in the character [multilingual] subtitle processing;

a data processor to process the first font data read from the optical pickup;

a first memory to store the first font data;

a second memory to store predetermined second font data to be used in the character [multilingual] subtitle processing;

a character generator to generate the character signals for characters of [a] the selected language for the character subtitle processing from [stored] the first or second font data stored in the first or second memories, respectively; and

a controller to cause the character generator to generate the character signals for the characters of the selected language from the first or second font data stored in the first or second [memory] memories, respectively, based on [a] the selected language, thereby outputting the character signals [of a] for the characters of the selected language [for subtitle processing selected] from [multi-languages] multiple languages to be used in the [multilingual] character subtitle processing on the basis of the first or second font data[, at least some of which are recorded in the optical disc],

wherein the first font data is downloaded from the optical disc and stored in the first memory such that the stored first font data is separate from the characters of the selected language before the controller outputs the characters of the selected language.

12. (Canceled).

16. (Three Times Amended) An apparatus for an additional contents display of an optical disc player, the apparatus comprising:

a detector to detect additional contents data associated with a main title of an optical disc, wherein the additional contents data include a first font data;

a first memory to store said additional contents data;

a processor to process said additional contents data stored in said first memory to generate specific presentation data; and

a controller to control the processor to process said additional contents data to display a specific content associated with said main title by using said specific presentation data,

wherein the processor processes the additional contents data including the first font data stored in the first memory of the optical disc player, the first font data being different than a second font data predetermined for the main title, and

wherein the first and second font data are different than text data.

17. (Once Amended) The apparatus according to claim 16, wherein said additional contents is download from an external source.

18. (Canceled).

20. (Canceled).

21. (Once Amended) The apparatus according to claim 16, wherein said second font data is stored in a second memory, the second memory being a read only memory.

22. (Once Amended) The apparatus according to claim 16, wherein said processor is a character generator to generate character signals for characters for displaying a selected language on the basis of said first or second font data.

23. (Three Times Amended) A method for an additional contents display of an optical disc player, the method comprising:

detecting additional contents data associated with a main title of an optical disc, wherein the additional contents data include a first font data;

storing said additional contents data in a first memory;

processing said stored additional contents data to generate specific presentation data; and

outputting the specific presentation data for displaying a specific content associated with said main title by using said specific presentation data,

wherein the processing step processes the additional contents data including the first font data stored in the first memory of the optical disc player, the first font data being different than a second font data predetermined for the main title, and

wherein the first and second font data are different than text data.

24. (Once Amended) The method according to claim 23, wherein said additional contents is downloaded from an external source.

25. (Canceled).

26. (Once Amended) The method according to claim 23, wherein said first memory is a random access memory.

27. (Canceled).

28. (Currently Amended) The method according to claim 23, wherein said second font is stored in a second memory, said second memory being a read only memory.

29. (Currently Amended) The method according to claim 23, wherein said processing is performed to generate character signals for characters for displaying a selected language on the basis of said first or second font data.

30. (Canceled).

31. (Currently Amended) The method according to claim 23, further comprising:
reproducing video management information from the optical disc,
wherein the video management information includes information indicating
whether or not the first font data are recorded on the optical disc.

32. (Currently Amended) The method according to claim 23, wherein the video management information further includes information on a location of the first font data on the optical disc.

33. (Canceled).

34. (Currently Amended) The apparatus according to claim 16, further comprising:
a pickup unit to reproduce video management information from the optical disc, the video management information including information indicating whether or not the first font data are recorded on the optical disc.

35. (Currently Amended) The apparatus according to claim 16, wherein the video management information further includes information on a location of the first font data on the optical disc.

36-39. (Canceled).

40. (New) The apparatus according to claim 17, wherein said external source comprises an optical disc.

41. (New) The apparatus according to claim 16, wherein said specific presentation data is text subtitle for the main title.

42. (New) The method according to claim 24, wherein said external source comprises an optical disc.

43. (New) The method according to claim 23, wherein said specific presentation data is text subtitle for the main title.